

Db 61 SSLSSSELTELKFLCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHTELLRELLASLRR 120
Qy 121 HDLLRRVDDFAGAAAGAAPEEDLCAAFNVCNVGKWRRLARQLKVSDDTKIDSIEDR 180
Db 121 HDLLRRVDDFAGAAAGAAPEEDLCAAFNVCNVGKWRRLARQLKVSDDTKIDSIEDR 180
Qy 181 YPRNLTERVRESLRIRKNTKEXENATVAHLVGLARSCQNNLVADLVQEVQQAQDLQNRSGA 240
Db 181 YPRNLTERVRESLRIRKNTKEXENATVAHLVGLARSCQNNLVADLVQEVQQAQDLQNRSGA 240
Qy 241 MSPMSWNSDASTSEAS 256
Db 241 MSPMSWNSDASTSEAS 256

RESULT 2
US-09-824-134-2
; Sequence 2, Application US/09824134
; Patent No. US20020082401A1
; GENERAL INFORMATION:
; APPLICANT: WALLACH, David
; BOLDIN, Mark
; VARFOLOMEYEV, Eugene
; METT, Igor
; TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1
; RECEPTORS
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: United States of America
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/824,134
; FILING DATE: 03-Apr-2001
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/860,082
; FILING DATE: <Unknown>
; APPLICATION NUMBER: IL 112022
; FILING DATE: 15-DEC-1994
; APPLICATION NUMBER: IL 112692
; FILING DATE: 19-FEB-1995
; APPLICATION NUMBER: IL 114615
; FILING DATE: 16-JUL-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: BROWDY, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH=16
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 256 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-824-134-2

Query Match 100.0%; Score 1302; DB 9; Length 256;
Best Local Similarity 100.0%; Pred. No. 5,1e-121;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VQAPECFGGILGPKRRDLARASEPRTEGARRAGQPRPLADPAMDFFVLVLSVS 60
61 SSLSSSELTELKFLCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHTELLRELLASLRR 120
121 HDLLRRVDDFAGAAAGAAPEEDLCAAFNVCNVGKWRRLARQLKVSDDTKIDSIEDR 180
121 HDLLRRVDDFAGAAAGAAPEEDLCAAFNVCNVGKWRRLARQLKVSDDTKIDSIEDR 180
181 YPRNLTERVRESLRIRKNTKEXENATVAHLVGLARSCQNNLVADLVQEVQQAQDLQNRSGA 240
181 YPRNLTERVRESLRIRKNTKEXENATVAHLVGLARSCQNNLVADLVQEVQQAQDLQNRSGA 240
241 MSPMSWNSDASTSEAS 256
241 MSPMSWNSDASTSEAS 256

RESULT 3

US-10-368-438-2
; Sequence 2, Application US/10368438
; Publication No. US20030219411A1
; GENERAL INFORMATION:
; APPLICANT: David WALLACH
; Mark P. BOLDIN
; Tanya M. GONCHAROV
; YURY V. GOLTSEV
; TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
; AND OTHER PROTEINS
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Neimark
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/368,438
; FILING DATE: 20-Feb-2003
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/983,502
; FILING DATE: 16-JAN-1998
; APPLICATION NUMBER: PCT/US96/10521
; FILING DATE: 14-JUN-1996
; APPLICATION NUMBER: IL 114,615
; FILING DATE: 16-JUL-1995
; APPLICATION NUMBER: IL 114,986
; FILING DATE: 17-AUG-1995
; APPLICATION NUMBER: IL 115,319
; FILING DATE: 14-SEP-1995
; APPLICATION NUMBER: IL 116,588
; FILING DATE: 27-DEC-1995
; APPLICATION NUMBER: IL 117,932
; FILING DATE: 16-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH=19
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 256 amino acids
; TYPE: amino acid

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;
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-368-438-2

Query Match      100.0%; Score 1302; DB 15; Length 256;
Best Local Similarity 100.0%; Pred. No. 5.1e-121;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VNQAPECFGGILGPIGKRDILARASEPTREGARRAGPQPRPLADPAMPDFVLVLSVS 60
Db 1 VNQAPECFGGILGPIGKRDILARASEPTREGARRAGPQPRPLADPAMPDFVLVLSVS 60
QY 61 SSLSSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHTELLRELLASLR 120
Db 61 SSLSSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHTELLRELLASLR 120
QY 121 HDLLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLKVSQDKIDSIEDR 180
Db 121 HDLLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLKVSQDKIDSIEDR 180
QY 181 YPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQVQQRDLQNRSGA 240
Db 181 YPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQVQQRDLQNRSGA 240
QY 241 MSPMWSNDASTSEAS 256
Db 241 MSPMWSNDASTSEAS 256

RESULT 4
US-10-207-655-184
; Sequence 184, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; SOFTWARE: Patentin version 3.0
; NUMBER OF SEQ ID NOS: 426
; SEQ ID NO 184
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-184

Query Match      79.9%; Score 1040; DB 14; Length 208;
Best Local Similarity 99.5%; Pred. No. 4.5e-95;
Matches 207; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPFLVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHT 108
Db 1 MDPFLVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHT 108
QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLK 168
Db 61 ELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLK 120
QY 169 VSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQEV 228
Db 121 VSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQEV 180

RESULT 5
US-10-207-655-190
; Sequence 190, Application US/10207655
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; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 190
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-190

Query Match      79.9%; Score 1040; DB 14; Length 208;
Best Local Similarity 99.5%; Pred. No. 4.5e-95;
Matches 207; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPFLVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHT 108
Db 1 MDPFLVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEPGHT 60
QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLK 168
Db 61 ELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLARQLK 120
QY 169 VSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQEV 228
Db 121 VSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLVQEV 180

RESULT 6
US-10-207-655-408
; Sequence 408, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 408
; LENGTH: 211
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: fusion polypeptide
US-10-207-655-408

Query Match      79.4%; Score 1033.5; DB 14; Length 211;
Best Local Similarity 98.1%; Pred. No. 2e-94;
Matches 207; Conservative 2; Mismatches 1; Indels 1; Gaps 1;

QY 46 DPAMDPFVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEP 105
Db 2 DPS-NPFLVLLHSVSSLSSELTKFCLGRVVKRLERVQSGLDLFSMLLEQNDLEP 60
QY 106 GHTELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLAR 165
Db 61 GHTELLRELLASLRHDLRRVDDFEAGAAAGAAAGEEDLCAAFNVCNMGKWRRLAR 120
QY 166 QKVSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLV 225
Db 121 QKVSDTKIDSIEDRYPRNLTERVRESLRIRWNTKENATVAHLVGLRSCQMNIVADLV 180
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QY 226 QEVQVQARDLQNRSGAMSPMSWNSDASTSEAS 256
Db 181 QEVQVQARDLQNRSGAMSPMSWNSDASTSEAS 211

RESULT 7
US-10-207-655-418
; Sequence 418, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207.655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 418
; LENGTH: 210
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: fusion polypeptide
US-10-207-655-418

Query Match 55.5%; Score 723; DB 14; Length 210;
Best Local Similarity 68.1%; Pred. No. 1.6e-63;
Matches 143; Conservative 35; Mismatches 28; Indels 4; Gaps 2;

QY 46 DPA-MDPFLVLLHVSLSSELTTELKFLCLGRVVKRLERVQSGLDLFSMLLEQNLDLE 104
Db 2 DPNMDPFLVLLHLSLSGLSNDLMELKFLCRERVSKRLERVQSGLDLFTVLLLEQNLDLE 61

QY 105 PGHTELLRELLASLRHDLRRVDFRAGAAAGPGEEDLCRAFNVICDNVCKQWERLA 164
Db 62 RHTGLRELLASLRHDLRRVDFRAGAAAGPGEEDLCRAFNVICDNVCKQWERLA 121

QY 165 RQLKVSOTKIDSIEDYPRNLITERVRESLRITWKNTEKENATVAHLVGALASCOMNLVADL 224
Db 122 RELKVSBAKMDGIEEKYPRSLSERVRESLKVWKAENKSNASVAGLVKALATCRNLVADL 181

QY 225 QEVQVQARDLQNRSGAMSPMSWNSDASTSE 254
Db 182 VEEAQES---VSKSENSPVLDRDSTVSSSE 208

RESULT 8
US-09-952-768-64
; Sequence 64, Application US/09952768
; Patent No. US2002035242A1
; GENERAL INFORMATION:
; APPLICANT: Alnemri, Emad S.
; Fernandes-Alnemri, Teresa
; Litwack, Gerald
; Armstrong, Robert
; Tomaselli, Kevin
; TITLE OF INVENTION: MCH4 AND MCH5, APOPTOTIC PROTEASE,
; NUCLEIC ACIDS ENCODING AND METHODS OF USE
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Seed Intellectual Property Law Group
; STREET: Suite 6300, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/668,955
; FILING DATE: 22-Sep-2003
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Laherty, Carol D.
; REGISTRATION NUMBER: 51,909
; REFERENCE/DOCKET NUMBER: 480140.424D1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/952,768
FILING DATE: 10-Sep-2001
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 480140.424C4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 84 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
FEATURE:
NAME/KEY: Peptide
LOCATION: 1..84
OTHER INFORMATION: /note= "human FADD"
SEQUENCE DESCRIPTION: SEQ ID NO: 64:
US-09-952-768-64

Query Match 31.1%; Score 405; DB 9; Length 84;
Best Local Similarity 98.8%; Pred. No. 1.9e-32;
Matches 83; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPFVLLHVSLSSELTTELKFLCLGRVVKRLERVQSGLDLFSMLLEQNLDLEPGHT 108
Db 1 MDPFVLLHVSLSSELTTELKFLCLGRVVKRLERVQSGLDLFSMLLEQNLDLEPGHT 60

QY 109 ELLRELLASLRHDLRRVDDFEA 132
Db 61 ELLRELLASLRHDLRRVDDFEA 84

RESULT 9
US-10-668-955-64
; Sequence 64, Application US/10668955
; Publication No. US20040054148A1
; GENERAL INFORMATION:
; APPLICANT: Alnemri, Emad S.
; Fernandes-Alnemri, Teresa
; Litwack, Gerald
; Armstrong, Robert
; Tomaselli, Kevin
; TITLE OF INVENTION: MCH4 AND MCH5, APOPTOTIC PROTEASE,
; NUCLEIC ACIDS ENCODING AND METHODS OF USE
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Seed Intellectual Property Law Group
; STREET: Suite 6300, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/668,955
; FILING DATE: 22-Sep-2003
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Laherty, Carol D.
; REGISTRATION NUMBER: 51,909
; REFERENCE/DOCKET NUMBER: 480140.424D1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
```

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; INFORMATION FOR SEQ ID NO: 64:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 84 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: <Unknown>
;   TOPOLOGY: linear
;
; FEATURE:
;   NAME/KEY: Peptide
;   LOCATION: 1..84
;   OTHER INFORMATION: /note= "human FADD"
;
; SEQUENCE DESCRIPTION: SEQ ID NO: 64:
US-10-668-955-64
Query Match          31.1%; Score 405; DB 12; Length 84;
Best Local Similarity 98.8%; Pred. No. 1.9e-32;
Matches 83; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 108
Db 1 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 60

QY 109 ELLRELLASLRHRDLRRVDDFEA 132
Db 61 ELLRELLASLRHRDLRRVDDFEA 84

RESULT 10
US-09-410-194-9
; Sequence 9, Application US/09410194
; Patent No. US20020095030A1
; GENERAL INFORMATION:
; APPLICANT: Tschopp, Jurg
; APPLICANT: Thome, Margot
; APPLICANT: Burns, Kimberly
; APPLICANT: Immler, Marten
; APPLICANT: Hahne, Michael
; APPLICANT: Schroter, Michael
; APPLICANT: Schneider, Pascal
; APPLICANT: Bodmer, Jean-Luc
; APPLICANT: Steiner, Veronique
; APPLICANT: Rimoldi, Donata
; APPLICANT: Hofmann, Kay
; APPLICANT: French, E. Lars
; TITLE OF INVENTION: FLIP GENES AND FLIP PROTEINS
; FILE REFERENCE: 11141-002001
; CURRENT APPLICATION NUMBER: US/09/410,194
; CURRENT FILING DATE: 1999-09-30
; PRIOR APPLICATION NUMBER: PCT/EP98/01857
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: GERMANY 197 13 393.2
; PRIOR FILING DATE: 1997-04-01
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 81
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-410-194-9

Query Match          30.0%; Score 390; DB 9; Length 81;
Best Local Similarity 98.8%; Pred. No. 5.7e-31;
Matches 80; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 108
Db 1 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 60

QY 109 ELLRELLASLRHRDLRRVDD 129
Db 61 ELLRELLASLRHRDLRRVDD 81

RESULT 11
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US-10-001-254-39
; Sequence 39, Application US/10001254
; Publication No. US20030049702A1
; GENERAL INFORMATION:
; APPLICANT: Reed, John C.
; APPLICANT: Godzik, Adam
; APPLICANT: Pawlowski, Krzysztof
; APPLICANT: Fiorentino, Loredana
; APPLICANT: Lee, Sug Hyung
; APPLICANT: Roth, Wilfried
; APPLICANT: Stenner-Liewen, Frank
; TITLE OF INVENTION: No. US20030049702A1el Death Domain Proteins
; FILE REFERENCE: P-LJ 5037
; CURRENT APPLICATION NUMBER: US/10/001,254
; CURRENT FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/301,889
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/715,893
; PRIOR FILING DATE: 2000-11-17
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapien
US-10-001-254-39

Query Match          29.6%; Score 386; DB 14; Length 82;
Best Local Similarity 96.4%; Pred. No. 1.4e-30;
Matches 80; Conservative 1; Mismatches 0; Indels 2; Gaps 1;

QY 49 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 108
Db 1 MDPLVLLHSVSSLSSELTEKFKLCGRVVKRKLKRVQSGLDLFSMLLEQNDELPQHT 58

QY 109 ELLRELLASLRHRDLRRVDDFE 131
Db 59 ELLRELLASLRHRDLRRVDDFE 81

RESULT 12
US-10-112-793-25
; Sequence 25, Application US/10112793
; Publication No. US20020192729A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; TITLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES
; NUMBER OF SEQUENCES: 28
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 1 DNA Way
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPatIn (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/112,793
; FILING DATE: 28-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/828,683A
; FILING DATE: 31-Mar-1997
; APPLICATION NUMBER: 08/625328
; FILING DATE: 1-Apr-1996
; APPLICATION NUMBER: 08/710802
; FILING DATE: 23-Sep-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Marschang, Diane L.
```

REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1007P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-5416
TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 74 amino acids
TYPE: AMINO ACID
TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
US-10-112-793-25

Query Match 29.3%; Score 382; DB 13; Length 74;
Best Local Similarity 100.0%; Pred. No. 3.1e-30;
Matches 74; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 152 ICDNVGDKWRRLARQLKVSQTKIDSIEDRYPRNLTERVRSRLRWKNTKENATVAHLVG 211
DB 1 ICDNVGDKWRRLARQLKVSQTKIDSIEDRYPRNLTERVRSRLRWKNTKENATVAHLVG 60

QY 212 ALRSCQNNLVADLV 225
DB 61 ALRSCQNNLVADLV 74

RESULT 13
US-10-287-594-5
Sequence 5, Application US/10287594
Publication No. US20030096288A1
GENERAL INFORMATION:
APPLICANT: Ni, Jian
TITLE OF INVENTION: RAIDD, A No. US20030096288A1 Death Adaptor Molecule
FILE REFERENCE: 1488.0860002
CURRENT APPLICATION NUMBER: US/10/287,594
CURRENT FILING DATE: 2002-11-05
PRIOR APPLICATION NUMBER: US/09/545,605
PRIOR FILING DATE: 2001-04-07
PRIOR APPLICATION NUMBER: 08/995,159
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60,033,868
PRIOR FILING DATE: 1996-12-20
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patent in version 3.1
SEQ ID NO 5
LENGTH: 74
TYPE: PRT
ORGANISM: Homo sapiens
US-10-287-594-5

Query Match 29.3%; Score 382; DB 14; Length 74;
Best Local Similarity 100.0%; Pred. No. 3.1e-30;
Matches 74; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 152 ICDNVGDKWRRLARQLKVSQTKIDSIEDRYPRNLTERVRSRLRWKNTKENATVAHLVG 211
DB 1 ICDNVGDKWRRLARQLKVSQTKIDSIEDRYPRNLTERVRSRLRWKNTKENATVAHLVG 60

QY 212 ALRSCQNNLVADLV 225
DB 61 ALRSCQNNLVADLV 74

RESULT 14
US-10-001-254-35
Sequence 35, Application US/10001254
Publication No. US20030049702A1
GENERAL INFORMATION:
APPLICANT: Reed, John C.
TITLE OF INVENTION: Godzik, Adam
FILE REFERENCE: Pawlowski, Krzysztof
CURRENT APPLICATION NUMBER: PCT/US96/02326
CURRENT FILING DATE: 15-FEB-1996
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618

APPLICANT: Lee, Sug Hyung
APPLICANT: Roth, Wilfried
APPLICANT: Stemmer-Liwen, Frank
TITLE OF INVENTION: No. US20030049702A1 Death Domain Proteins
FILE REFERENCE: P-LJ 5037
CURRENT APPLICATION NUMBER: US/10/001,254
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/301,889
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: 09/715,893
PRIOR FILING DATE: 2000-11-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 35
LENGTH: 77
TYPE: PRT
ORGANISM: Homo sapien
US-10-001-254-35

Query Match 28.3%; Score 369; DB 14; Length 77;
Best Local Similarity 98.7%; Pred. No. 6.5e-29;
Matches 76; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPFLVILHSVSSLSSELTELKLCIGRVVVKKLERVQSGDLDFSMLEQNDLEPGHT 108
DB 1 MDPFLVILHSVSSLSSELTELKLCIGRVVVKKLERVQSGDLDFSMLEQNDLEPGHT 60

QY 109 ELLRELLASLRHDLR 125
DB 61 ELLRELLASLRHDLR 77

RESULT 15
US-10-035-408-5
Sequence 5, Application US/10035408
Publication No. US20020123117A1
GENERAL INFORMATION:
APPLICANT: WALLACH, David
BOLDIN, Mark P.
VARFOLOMBEV, Eugene E.
PANCER, Zeev
METT, Igor
GONCHAROV, Tanya M.
WEINURZEL, Henry.
TITLE OF INVENTION: MODULATORS OF REGULATORY PROTEINS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/035,408
FILING DATE: 04-Jan-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/894,626
FILING DATE: 09-Dec-1997
APPLICATION NUMBER: IL 112,742
FILING DATE: 22-FEB-1995
APPLICATION NUMBER: IL 115,289
FILING DATE: 13-SEP-1995
APPLICATION NUMBER: PCT/US96/02326
FILING DATE: 15-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618

```

; REFERENCE/DOCKET NUMBER: WALLACH-17
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 62 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-10-035-408-S

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Query Match      24.4%  Score 318; DB 13; Length 62;
Best Local Similarity 100.0%; Pred. No. 5.7e-24;
Matches 62; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 160 WRRLARQLKVS DTKIDSI EDYRPNLTERVRESLRIRWKNTKENATVAHLVGALRSCQMN 219
Db 1 WRRLARQLKVS DTKIDSI EDYRPNLTERVRESLRIRWKNTKENATVAHLVGALRSCQMN 60

Qy 220 LV 221
Db 61 LV 62

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Search completed: April 23, 2004, 10:43:51
Job time : 48 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: April 23, 2004, 10:33:00 ; Search time 23 Seconds
(without alignments)
574.620 Million cell updates/sec

Title: US-09-933-814-2
Perfect score: 1302
Sequence: 1 VNQAECRFGGILGLGK.....RSGAMSPMNSDASTSEAS 256

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*
1: /cgn2.6/prodata/2/1aa/5A_COMB.pep:*
2: /cgn2.6/prodata/2/1aa/5B_COMB.pep:*
3: /cgn2.6/prodata/2/1aa/6A_COMB.pep:*
4: /cgn2.6/prodata/2/1aa/6B_COMB.pep:*
5: /cgn2.6/prodata/2/1aa/FCUS_COMB.pep:*
6: /cgn2.6/prodata/2/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	ID	Description
1	1302	100.0	256	4	US-08-983-502-2
2	1302	100.0	256	4	US-09-516-747-2
3	1302	100.0	256	5	PCT-US95-16542-2
4	1302	100.0	256	5	PCT-US96-10521-2
5	1047	80.4	208	1	US-08-618-164-3
6	1040	79.9	208	3	US-09-074-044A-19
7	1040	79.9	208	4	US-09-159-277A-2
8	1033	79.3	208	3	US-09-382-155-19
9	1028	79.0	208	3	US-09-064-414-6
10	985.5	75.7	201	3	US-09-064-414-4
11	982.5	75.5	201	3	US-09-064-414-2
12	438	33.6	85	3	US-09-042-785A-28
13	405	31.1	84	1	US-08-665-220-64
14	405	31.1	84	3	US-09-291-692-64
15	401	30.8	83	3	US-09-382-155-15
16	401	30.8	83	3	US-09-074-044A-15
17	382	29.3	74	3	US-08-995-159-5
18	382	29.3	74	3	US-08-628-683A-25
19	382	29.3	74	4	US-09-545-605-5
20	356	27.3	70	4	US-09-159-277A-3
21	320	24.6	67	4	US-09-180-167A-10
22	320	24.6	67	4	US-09-033-524B-10
23	318	24.4	62	4	US-08-894-626-5
24	261	20.0	67	4	US-09-180-167A-11
25	261	20.0	67	4	US-09-033-524B-11
26	128.5	9.9	250	4	US-09-187-789-48
27	128.5	9.9	250	4	US-09-139-600-43

28	122	9.4	180	3	US-09-382-155-18	Sequence 18, Appl
29	122	9.4	180	3	US-09-074-044A-18	Sequence 18, Appl
30	122	9.4	220	2	US-08-807-200-2	Sequence 2, Appl
31	122	9.4	220	3	US-09-001-777-2	Sequence 2, Appl
32	122	9.4	235	4	US-08-983-502-5	Sequence 5, Appl
33	122	9.4	235	4	US-09-516-747-5	Sequence 5, Appl
34	122	9.4	235	5	PCT-US96-10521-5	Sequence 5, Appl
35	122	9.4	257	1	US-08-618-164-2	Sequence 2, Appl
36	122	9.4	261	4	US-08-983-502-25	Sequence 25, Appl
37	122	9.4	261	4	US-09-516-747-25	Sequence 25, Appl
38	122	9.4	261	5	PCT-US96-10521-25	Sequence 25, Appl
39	122	9.4	277	4	US-08-983-502-8	Sequence 8, Appl
40	122	9.4	277	4	US-09-516-747-8	Sequence 8, Appl
41	122	9.4	277	5	PCT-US96-10521-8	Sequence 8, Appl
42	122	9.4	464	4	US-08-983-502-18	Sequence 18, Appl
43	122	9.4	464	4	US-09-516-747-18	Sequence 18, Appl
44	122	9.4	464	5	PCT-US96-10521-18	Sequence 18, Appl
45	122	9.4	478	4	US-09-009-893A-3	Sequence 3, Appl

ALIGNMENTS

RESULT 1
US-08-983-502-2
; Sequence 2, Application US/08983502
; Patent No. 6399327
; GENERAL INFORMATION: Mort-1 DNA
; APPLICANT: David WALLACH
; APPLICANT: Mark P. BOLDIN
; APPLICANT: Tanya M. GONCHAROV
; APPLICANT: Yuri V. GOLTSEV
; TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
; TITLE OF INVENTION: AND OTHER PROTEINS
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Neimark
; STREET: 419 Seventh Street N.W., Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/983,502
; FILING DATE: 16-JAN-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/10521
; FILING DATE: 14-JUN-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 114,615
; FILING DATE: 16-JUL-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 114,986
; FILING DATE: 17-AUG-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 115,319
; FILING DATE: 14-SEP-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 116,588
; FILING DATE: 27-DEC-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 117,932
; FILING DATE: 16-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH-19
; TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-983-502-2

Query Match 100.0%; Score 1302; DB 4; Length 256;
Best Local Similarity 100.0%; Pred. No. 5.6e-132;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VQAPECRFGGILGPGKRRDLARASEPRTEGARRAGQPRPLADPMDPFLVLLHSVS 60
DB 1 VQAPECRFGGILGPGKRRDLARASEPRTEGARRAGQPRPLADPMDPFLVLLHSVS 60

QY 61 SSLSSSELTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120
DB 61 SSLSSSELTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120

QY 121 HDLLRRVDDFAGAAAGAAAGPEEDLCAAFNVICDNVKGDWRLARQLKVSDTKIDSIEDR 180
DB 121 HDLLRRVDDFAGAAAGAAAGPEEDLCAAFNVICDNVKGDWRLARQLKVSDTKIDSIEDR 180

QY 181 YPRNLTERVRESLRIRWKTEKENATVAHLVGALRSQNNLVADLVQEVQQAQDLQNRSGA 240
DB 181 YPRNLTERVRESLRIRWKTEKENATVAHLVGALRSQNNLVADLVQEVQQAQDLQNRSGA 240

QY 241 MSPMWSNDASTSEAS 256
DB 241 MSPMWSNDASTSEAS 256

RESULT 2
US-09-516-747-2
Sequence 2, Application US/09516747
Patent No. 6586571
GENERAL INFORMATION:
APPLICANT: David WALLACH
Mark P. BOLDIN
Tanya M. GONCHAROV
Yury V. GOLISEV

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
AND OTHER PROTEINS

NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/983,502
FILING DATE: <Unknown>
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995

TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-516-747-2

Query Match 100.0%; Score 1302; DB 4; Length 256;
Best Local Similarity 100.0%; Pred. No. 5.6e-132;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VQAPECRFGGILGPGKRRDLARASEPRTEGARRAGQPRPLADPMDPFLVLLHSVS 60
DB 1 VQAPECRFGGILGPGKRRDLARASEPRTEGARRAGQPRPLADPMDPFLVLLHSVS 60

QY 61 SSLSSSELTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120
DB 61 SSLSSSELTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120

QY 121 HDLLRRVDDFAGAAAGAAAGPEEDLCAAFNVICDNVKGDWRLARQLKVSDTKIDSIEDR 180
DB 121 HDLLRRVDDFAGAAAGAAAGPEEDLCAAFNVICDNVKGDWRLARQLKVSDTKIDSIEDR 180

QY 181 YPRNLTERVRESLRIRWKTEKENATVAHLVGALRSQNNLVADLVQEVQQAQDLQNRSGA 240
DB 181 YPRNLTERVRESLRIRWKTEKENATVAHLVGALRSQNNLVADLVQEVQQAQDLQNRSGA 240

QY 241 MSPMWSNDASTSEAS 256
DB 241 MSPMWSNDASTSEAS 256

RESULT 3
PCI-US95-16542-2
Sequence 2, Application PC/TUS9516542
GENERAL INFORMATION:
APPLICANT: YEDA RESEARCH AND DEVELOPMENT CO. LTD.
APPLICANT: WEINWURZEL, Henry
APPLICANT: WALLACH, David
APPLICANT: BOLDIN, Mark
APPLICANT: VARFOLOMEV, Eugene
APPLICANT: METT, Igor
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APOL
NUMBER OF SEQUENCES: 2
TITLE OF INVENTION: RECEPTORS
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: United States of America
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/16542
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 112022
FILING DATE: 15-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 112692
FILING DATE: 19-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114615
FILING DATE: 16-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=16
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-16542-2

Query Match 100.0%; Score 1302; DB 5; Length 256;
Best Local Similarity 100.0%; Pred. No. 5.6e-132;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VQAPECRFGGILGPIGKRDRLARASEPTGARRAGPQPRPLADPAMDPLVLLHSVS 60
Db 1 VQAPECRFGGILGPIGKRDRLARASEPTGARRAGPQPRPLADPAMDPLVLLHSVS 60

QY 61 SSLSSSELTTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120
Db 61 SSLSSSELTTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120

QY 121 HDLLRRVDDFEAGAAGAAGPGEEDLCAAFNVICDNVKGWRRRLARQLKVSOTKIDSIEDR 180
Db 121 HDLLRRVDDFEAGAAGAAGPGEEDLCAAFNVICDNVKGWRRRLARQLKVSOTKIDSIEDR 180

QY 181 YPRNLTERVRESLRWKTEKENATVAHLVGLRSCOMNLVADLVQEVQOARDLQNRSGA 240
Db 181 YPRNLTERVRESLRWKTEKENATVAHLVGLRSCOMNLVADLVQEVQOARDLQNRSGA 240

QY 241 MSPMWSNDASTSEAS 256
Db 241 MSPMWSNDASTSEAS 256

RESULT 4
PCT-US96-10521-2
Sequence 2, Application PC/TUS9610521
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
NUMBER OF SEQUENCES: 34
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10521
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-10521-2

Query Match 100.0%; Score 1302; DB 5; Length 256;
Best Local Similarity 100.0%; Pred. No. 5.6e-132;
Matches 256; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VQAPECRFGGILGPIGKRDRLARASEPTGARRAGPQPRPLADPAMDPLVLLHSVS 60
Db 1 VQAPECRFGGILGPIGKRDRLARASEPTGARRAGPQPRPLADPAMDPLVLLHSVS 60

QY 61 SSLSSSELTTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120
Db 61 SSLSSSELTTELKFLCLGRVVKRLERVQSGDLDFSMLEQNDLEPGHTELLRELLASLR 120

QY 121 HDLLRRVDDFEAGAAGAAGPGEEDLCAAFNVICDNVKGWRRRLARQLKVSOTKIDSIEDR 180
Db 121 HDLLRRVDDFEAGAAGAAGPGEEDLCAAFNVICDNVKGWRRRLARQLKVSOTKIDSIEDR 180

QY 181 YPRNLTERVRESLRWKTEKENATVAHLVGLRSCOMNLVADLVQEVQOARDLQNRSGA 240
Db 181 YPRNLTERVRESLRWKTEKENATVAHLVGLRSCOMNLVADLVQEVQOARDLQNRSGA 240

QY 241 MSPMWSNDASTSEAS 256
Db 241 MSPMWSNDASTSEAS 256

RESULT 5
US-08-618-164-3
Sequence 3, Application US/08618164
Patent No. 5712115
GENERAL INFORMATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Braxton, Scott Michael
APPLICANT: Murry, Lynn E.
TITLE OF INVENTION: HUMAN CELL DEATH-ASSOCIATED PROTEIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: U.S.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/618,164
FILING DATE: Herewith
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J
REGISTRATION NUMBER: 33,954

REFERENCE/DOCKET NUMBER: PR-0058 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 208 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
LIBRARY: GENBANK
CLONE: 791038
US-08-618-164-3

Query Match 80.4%; Score 1047; DB 1; Length 208;
Best Local Similarity 100.0%; Pred. No. 1.2e-104;
Matches 208; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 49 MDPLVLLHSVSSLSSELTELKFLCLGRVVKKLERVQSGDLDFSMLEQNDLEPGHT 108
DB 1 MDPLVLLHSVSSLSSELTELKFLCLGRVVKKLERVQSGDLDFSMLEQNDLEPGHT 60
QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVICDNVKGDMRRRLARQLK 168
DB 61 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVICDNVKGDMRRRLARQLK 120
QY 169 VSDTKIDSIEDRYPRNLTERRVRESLRINWNTKENATVAHLVGLRSCOMNLVADLVQEV 228
DB 121 VSDTKIDSIEDRYPRNLTERRVRESLRINWNTKENATVAHLVGLRSCOMNLVADLVQEV 180
QY 229 QOARDLQNRSGAMSPMSNSDASTSEAS 256
DB 181 QOARDLQNRSGAMSPMSNSDASTSEAS 208

RESULT 6
US-09-074-044A-19
Sequence 19, Application US/09074044A
Patent No. 6207458
GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: HOOD, LEROY
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-KB, JNK AND
TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
STREET: 2405 GRAND BLVD., SUITE 400
CITY: KANSAS CITY
STATE: MISSOURI
COUNTRY: USA
ZIP: 64108
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/074,044A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COLLINS, JOHN M
REGISTRATION NUMBER: 26,262
REFERENCE/DOCKET NUMBER: 26588
TELECOMMUNICATION INFORMATION:
TELEPHONE: 816/474-9050
TELEFAX: 816/474-9057
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 208 amino acids

TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: not relevant
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-09-074-044A-19
Query Match 79.9%; Score 1040; DB 3; Length 208;
Best Local Similarity 99.5%; Pred. No. 6.6e-104;
Matches 207; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 49 MDPLVLLHSVSSLSSELTELKFLCLGRVVKKLERVQSGDLDFSMLEQNDLEPGHT 108
DB 1 MDPLVLLHSVSSLSSELTELKFLCLGRVVKKLERVQSGDLDFSMLEQNDLEPGHT 60
QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVICDNVKGDMRRRLARQLK 168
DB 61 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVICDNVKGDMRRRLARQLK 120
QY 169 VSDTKIDSIEDRYPRNLTERRVRESLRINWNTKENATVAHLVGLRSCOMNLVADLVQEV 228
DB 121 VSDTKIDSIEDRYPRNLTERRVRESLRINWNTKENATVAHLVGLRSCOMNLVADLVQEV 180
QY 229 QOARDLQNRSGAMSPMSNSDASTSEAS 256
DB 181 QOARDLQNRSGAMSPMSNSDASTSEAS 208
RESULT 7
US-09-159-277A-2
Sequence 2, Application US/09159277A
Patent No. 6562797
GENERAL INFORMATION:
APPLICANT: DIXIT, VISHVA M.
APPLICANT: O'ROURKE, KAREN
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REGULATING
TITLE OF INVENTION: FAS-ASSOCIATED APOPTOSIS
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster LLP
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/159,277A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/844,691
FILING DATE: 21-APR-1997
APPLICATION NUMBER: US 08/416,379
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Konaki, Antoinette F.
REGISTRATION NUMBER: 34,202
REFERENCE/DOCKET NUMBER: 203442107001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)813-5600
TELEFAX: (650)494-0792
TELEX: 706141 MRSNFOERS SFO
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 208 amino acids
TYPE: amino acid
TOPOLOGY: linear

CLTY: parsippany
STATE: New Jersey

COUNTRY: USA
ZIP: 07054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,414
FILING DATE:

CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Walsh, Andrea C.
REGISTRATION NUMBER: 34,988
REFERENCE/DOCKET NUMBER: AHP-97147
TELEPHONE: (973) 683-2169
TELEFAX: (973) 683-4117
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 201 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-064-414-4

Query Match 75.7%; Score 985.5; DB 3; Length 201;
Best Local Similarity 95.7%; Pred. No. 4.7e-96;
Matches 199; Conservative 0; Mismatches 2; Indels 7; Gaps 1;

QY 49 MDPFLVLLHSVSSLSSELTELKFLCIGRVYVKRLERVQSGDLFSLMLEQNDLEPGHT 108
DB 1 MDPFLVLLHSVSSLSSELTELKFLCIGRVYVKRLERVQSGDLFSLMLEQNDLEP--- 57

QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVCNVDGKDWRLARQLK 168
DB 58 ----ELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVCNVDGKDWRLARQLK 113

QY 169 VSDTKIDIEDRYPNLTERVRESLRWKNTKENATVAHLVGALRSCOMNLVADLVQEV 228
DB 114 VSDTKIDIEDRYPNLTERVRESLRWKNTKENATVAHLVGALRSCOMNLVADLVQEV 173

QY 229 QOARDLQNRSGAMSPMNSDASTSEAS 256
DB 174 QOARDLQNRSGAMSPMNSDASTSEAS 201

RESULT 11
US-09-064-414-2
Sequence 2, Application US/09064414
Patent No. 6248875
GENERAL INFORMATION:
APPLICANT: Wood, Andrew T
APPLICANT: Bingham, Brendan W
APPLICANT: Young, Kathleen H
APPLICANT: Birsan, Camelia
TITLE OF INVENTION: Neuronal MORT1 Isoforms
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Andrea C. Walsh
STREET: One Campus Drive
CITY: Parsippany
STATE: New Jersey
COUNTRY: USA
ZIP: 07054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,414
FILING DATE:

CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Walsh, Andrea C.
REGISTRATION NUMBER: 34,988
REFERENCE/DOCKET NUMBER: AHP-97147
TELEPHONE: (973) 683-2169
TELEFAX: (973) 683-4117
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 201 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-064-414-2

Query Match 75.5%; Score 982.5; DB 3; Length 201;
Best Local Similarity 95.7%; Pred. No. 9.8e-98;
Matches 199; Conservative 0; Mismatches 2; Indels 7; Gaps 1;

QY 49 MDPFLVLLHSVSSLSSELTELKFLCIGRVYVKRLERVQSGDLFSLMLEQNDLEPGHT 108
DB 1 MDPFLVLLHSVSSLSSELTELKFLCIGRVYVKRLERVQSGDLFSLMLEQNDLEP--- 57

QY 109 ELLRELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVCNVDGKDWRLARQLK 168
DB 58 ----ELLASLRHDLRRVDDFEAGAAAGAPGEEDLCAAFNVCNVDGKDWRLARQLK 113

QY 169 VSDTKIDIEDRYPNLTERVRESLRWKNTKENATVAHLVGALRSCOMNLVADLVQEV 228
DB 114 VSDTKIDIEDRYPNLTERVRESLRWKNTKENATVAHLVGALRSCOMNLVADLVQEV 173

QY 229 QOARDLQNRSGAMSPMNSDASTSEAS 256
DB 174 QOARDLQNRSGAMSPMNSDASTSEAS 201

RESULT 12
US-09-042-785A-28
Sequence 28, Application US/09042785A
Patent No. 6194151
GENERAL INFORMATION:
APPLICANT: Busfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
PRIOR APPLICATION NUMBER: US 08/938,896
FILING DATE: 28-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mandragoras, Amy E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELEPHONE: (617) 227-7400
TELEFAX: (617) 742-4214
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:

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; LENGTH: 85 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: Peptide
; FRAGMENT TYPE: Internal
; US-09-042-785A-28

Query Match      33.6%; Score 438; DB 3; Length 85;
Best Local Similarity 100.0%; Pred. No. 1.2e-39; Indels 0; Gaps 0;
Matches 85; Conservative 0; Mismatches 0;

QY 145 LCAAFNVICNVGKWRRLARQLKVSQDKIDSIEDRYPRNLTERVRESLRIRWNTKEKVA 204
DB 1 LCAAFNVICNVGKWRRLARQLKVSQDKIDSIEDRYPRNLTERVRESLRIRWNTKEKVA 60

QY 205 TVAHLVGLRSQCNVLVADLVQEVQ 229
DB 61 TVAHLVGLRSQCNVLVADLVQEVQ 85

RESULT 13
US-08-665-220-64
; Sequence 64, Application US/08665220
; Patent No. 5786173
; GENERAL INFORMATION:
; APPLICANT: Alnemri, Emad S.
; APPLICANT: Fernandes-Alnemri, Teresa
; APPLICANT: Litwack, Gerald
; APPLICANT: Armstrong, Robert
; APPLICANT: Tomaselli, Kevin
; TITLE OF INVENTION: Mch4 and Mch5, Apoptotic Proteases,
; TITLE OF INVENTION: Nucleic Acids Encoding and Methods of Use
; NUMBER OF SEQUENCES: 70
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: United States
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/665,220
; FILING DATE: 14-JUN-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/618,408
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-ID 2165
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 64:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 84 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: Peptide
; LOCATION: 1..84
; OTHER INFORMATION: /note= "human FADD"
US-08-665-220-64

Query Match      31.1%; Score 405; DB 1; Length 84;
Best Local Similarity 98.8%; Pred. No. 4.1e-36;
Matches 83; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

US-09-933-814-2.ra1
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QY 49 MDPFLVLLHSVSSLSSELTELKFLCIGRVVKKLBRVQSGDLFMSMLLEQNLEPGHT 108
DB 1 MDPFLVLLHSVSSLSSELTELKFLCIGRVVKKLBRVQSGDLFMSMLLEQNLEPGHT 60

QY 109 ELLRELLASLRHDLRRVDDFEA 132
DB 61 ELLRELLASLRHDLRRVDDFEA 84

RESULT 14
US-09-291-692-64
; Sequence 64, Application US/09291692
; Patent No. 6287795
; GENERAL INFORMATION:
; APPLICANT: Alnemri, Emad S.
; APPLICANT: Fernandes-Alnemri, Teresa
; APPLICANT: Litwack, Gerald
; APPLICANT: Armstrong, Robert
; APPLICANT: Tomaselli, Kevin
; TITLE OF INVENTION: MCH4 AND MCH5, APOPTOTIC PROTEASE,
; TITLE OF INVENTION: NUCLEIC ACIDS ENCODING AND METHODS OF USE
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USE
; ZIP: 98104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/291,692
; FILING DATE: 04-13-1999
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Christiansen, William T.
; REGISTRATION NUMBER: 44,614
; REFERENCE/DOCKET NUMBER: 480140.424C3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 64:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 84 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: Peptide
; LOCATION: 1..84
; OTHER INFORMATION: /note= "human FADD"
US-09-291-692-64

Query Match      31.1%; Score 405; DB 3; Length 84;
Best Local Similarity 98.8%; Pred. No. 4.1e-36;
Matches 83; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 MDPFLVLLHSVSSLSSELTELKFLCIGRVVKKLBRVQSGDLFMSMLLEQNLEPGHT 108
DB 1 MDPFLVLLHSVSSLSSELTELKFLCIGRVVKKLBRVQSGDLFMSMLLEQNLEPGHT 60

QY 109 ELLRELLASLRHDLRRVDDFEA 132
DB 61 ELLRELLASLRHDLRRVDDFEA 84

RESULT 15
US-09-382-155-15
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; Sequence 15, Application US/09382155B
; Patent No. 6160095
; GENERAL INFORMATION:
; APPLICANT: CHAUDHARY, PREET M
; TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NF-KB, JNK AND APOPTOSIS
; FILE REFERENCE: Chaudhary
; CURRENT APPLICATION NUMBER: US/09/382,155B
; CURRENT FILING DATE: 1999-08-24
; EARLIER APPLICATION NUMBER: 09/074,044
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 83
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-382-155-15

Query Match      30.8%; Score 401; DB 3; Length 83;
Best Local Similarity 98.8%; Pred. No. 1.1e-35;
Matches      82; Conservative      0; Mismatches      1; Indels      0; Gaps      0;

Qy      49 MDPFLVLLHVS...SSLSSELTKFLCLGRVVKRKLERSVQGLDLFSMLLEQN...DLEPGHT 108
Db      1 MDPFLVLLHVS...SSLSSELTKFLCLGRVVKRKLERSVQGLDLFSMLLEQN...DLEPGHT 60

Qy      109 ELURELLASLR...RHDLRRVDDEE 131
Db      61 ELURELLASLR...RHDLRRVDDEE 83

Search completed: April 23, 2004, 10:39:04
Job time : 24 secs
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